

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for managing access control lists in a filesystem, the method comprising:

associating two or more access control lists with a given filesystem object in a heterogeneous filesystem, wherein the heterogeneous filesystem comprises a native filesystem and one or more additional differing filesystems ~~two or more differing types of filesystems~~;

responsive to receiving, from a requestor, a request for an access control list associated with the given filesystem object, determining a filesystem type of the requestor; and

responsive to a determination that an access control list in the two or more access control lists associated with the given filesystem object matches the filesystem type of the requestor, returning an access control list from the two or more access control lists for the given filesystem object matching the filesystem type of the requestor.

2. (Currently amended) The method of claim 1, further comprising:

determining whether an access control list in the two or more access control lists associated with the given filesystem object matches the filesystem type of the requestor, wherein the two or more access control lists associated with the filesystem object comprises multiple access control list formats

~~determining whether an access control list matching the filesystem type of the requestor exists; and~~

~~responsive to a determination that a matching access control list exists, returning the matching access control list.~~

3. (Original) The method of claim 2, wherein the step of returning the matching access control list includes accessing the matching access control list using an access mechanism associated with the filesystem type of the requestor.

4. (Original) The method of claim 2, further comprising:
responsive to a determination that a matching access control list does not exist, providing
a new access control list for the filesystem type of the requestor; and
returning the new access control list.
5. (Original) The method of claim 4, wherein the step of returning the new access control
list includes accessing the new access control list using an access mechanism associated with the
filesystem type of the requestor.
6. (Original) The method of claim 4, wherein the step of providing a new access control list
for the filesystem type of the requestor includes translating an existing access control list to the
filesystem type of the requestor.
7. (Original) The method of claim 4, wherein the step of providing a new access control list
for the filesystem type of the requestor includes providing a default access control list for the
filesystem type of the requestor based on rules associated with the filesystem.
8. (Original) The method of claim 1, wherein the step of associating two or more access
control lists with a given filesystem object includes storing the two or more access control lists in
file storage with the given filesystem object.
9. (Original) The method of claim 1, wherein the step of associating two or more access
control lists with a given filesystem object includes storing a native access control list in file
storage with the given filesystem object and storing one or more non-native access control lists
in access control list storage separate from the file storage.
10. (Currently amended) The method of claim 9, wherein an access control list storage is
provided [[an]] for each directory, each filesystem, or for each portion of a file system.
- 11-20. (Canceled)